

^{Simulation}
~~Simulation~~ of Coolant Ejection in Sodium-Cooled
Breeder Reactors by Experiments with Water, by 50
P. Fette.

FRENCH, rpt, Report KFK 940/SUR 397d, Mar 1969.

Risley Trans. 1956

AEC-EURFNR-656

P. Fette

Sci-Nucl Sci

Dec 70

FETTER F

GW

PROGRESS IN THE PULSE CONTROL OF DIRECT CURRENT TRACTION MOTORS

ELEKTRIE VOL 26 NO 6 PP 223-225 JUNE 1971

FSTC-HT-23-2354-72

46
Problems with Stainless Steels in the Wine
Industry, by K. Fetter
GERMAN, per, Schwein. Weinzeit, No 44, 1967,
pp 906 & 909.
ALL Ref: 9022.4 (67/414)

K. FETTER

Sci-ISM
July 69

360,399

F. Fettweis

On the blue Brittleness and Aging of Iron,
by F. Fettweis,

GERMAN, per. Stahl Eisen, Vol 39, No 1, 1919,
pp 1-7 & No 2, pp 34-42; Vol 40, No 19, 1920,
pp 744.

BISI 8161

Sep 71

Ports and Rationalization in Inland Navigation
by P. Feuchter, 7 pp.
GERMAN, per, Binnenschiffahrts-Nachrichten, 127
No 8, 20 Feb 1965, pp 134-136.
DIA LN 2-67-C

P. Feuchter

Sci-Navigation
Mar 67

320,31448

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00403R000200670003-9

Development of the Lacquer and Paint Ind. over
over the Past 20 Years, by Istvan Fenes, 15
7 pp.

HUNGARIAN, 1965, Magyar Kézikönyvtár, No 4,
Apr 1965, pp. 211-220,
SPIS 307.11

EE-Hungary
Econ
Jul 65

012,000

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00403R000200670003-9

Modern Optical Observation and Survey Instru-
ments of the National People's Army, by R.
Fauerstein, 15

GERMAN, per, Militartechnik, no 2, 1967, pp 10-
21.

NSIC-NT-39-67

K. Fauerstein

Sci - Aerospace

Aug. 67

532,984

Success of Francophone Movement Assessed,
by Claude Feuillet, 9 pp,
GOVERNMENT USE ONLY
FRENCH, per, Jeune Afrique, Paris, 14 Sep 71,
pp 58-63.
JPRS/L 3922

Claude Feuillet

Oct 71

Nationalist Chinese Aid Agricultural
Development, by Claude Feuillet, 5 pp.
GOVERNMENT USE ONLY
FRENCH, np, Jeune Afrique, Paris, 9 Mar 71,
pp 32-34.
JPRS/L 3742

Claude Feuillet

Apr 71

Ethnic, Nationalist Tensions in Djibouti Growing,
(French Territory of Afars and Issas), by
Claude Feuillet, 7 pp.
GOVERNMENT USE ONLY
FRENCH, np. Jeune Afrique, Paris, 10 Feb 1970,
pp 16-19.
JFRG/L 3420

Af-Fr Terr of Afars and Issas
vol
July 70

CLAUDE FEUILLET

26

Africa's Readiness for Democracy Discussed,
by Claude Feuillet, Ibrahima Signate, 6 pp.
FRANCH, per. Jeune Afrique, Paris/Tunis,
29 Jul-4 Aug 1969, pp 18-21.
JPRS 48725

Claude Feuillet

Inter-African Aff
Pol
Sept 69

389,280

33
Raison D'Etre of African Armies Described,
by Claude Feuillet, 5 pp.
FRENCH, per, Jeune Afrique, Paris-Tunis,
2-8 Sept 1969, pp 24-26.
JPRS 48866

Claude Feuillet

Inter-African Aff

141

Sept 69

392,481

9c2
Fundamentals of Magnetic Pulse Welding, by E.
J. Freestel and E. Freestel.
Oscar, for, Scholastic and Schneider, Vol 19,
No 1, 1967, pp 2-9.
EE 7216

Sci-Fut
Mar 68

720,219

E. Freestel

P. Fey
Shift Registers and Their Applications Part I:
Theoretical Principles, by P. Fey. 28 pp.
GERMAN, per, Nachrichtentechnik, Vol 20, No 5,
1970, pp 189-195.
AIR/FTD-HC-23-301-71

Aug 71

P. Fey
The Shift Register and its Application Part II:
Realization and Application, by P. Fey. 13 pp.
GERMAN, per, Nachrichtentechnik, Vol 20, No 6,
1970, pp 227-230.
AIR/FTD/HF-23-419-71

Dec 71

Introduction to the Programming of Electronic Digital Computers for Scientific Technical Calculations in Communications and Electronics, by P. Fey.

GOVERNMENT USE ONLY

GERMAN, per, Nachrichtentechnik, No 7, 1967, pp 267-270.

ARM/PSTC/RT-23-408-68

P. Fey

Sci-Elec
June 69

384,530

The Development of the Omnidirectional Radio
Range (VOR) into the Doppler-Omnidirectional
Radio Angle (DVOR), by W. Feyer.
GERMAN, per, Luftfahrttechnik Raumfahrttechnik,
Vol 14, 1968, pp. 186-193.
LL (151)-69-307

W. FEYER

Aug 69

389,568

Optical Properties of Clouds, by Ye. M. Feygel'son,
11 pp.

RUSSIAN, per, Kosmicheskiye Issledovaniya, Vol 2,
No 3, 1964, pp 455-461.

ARM/FSTC/HT-23-993-70

Ye. M. Feygel'son

March 71

43
The Cybernetic Approach to the Process of Treatment, by L. I. Feygin, A. P. Kopolovich, 6 pp.
RUSSIAN, bk, Psychiatritel'nyaya Tekhnika n. Fiziologii i Meditsine, Moscow, 1968.
JPRS 49636

Sci-B and H
Feb 70

400,829

L. I. Feygin

3
The Economic Indices of the Iron Ore
Industry Must Be Steadily Improved, by L.
M. Feygin, 9 pp.
RUSSIAN, per, Gornyy Zhurnal, No 1, Jan
1966, pp. 11-15.
JPRS 35033

L. M. Feygin.

USSR
Econ
Apr 66

299,318

The Dynamic Theory of One Model of Controlled
Vibration Extinction, by M. I. Feggin.
RUSSIAN, per, Prikladnaya Matematika Mekhanika,
Vol 31, No 1, Jan-Feb 1967, pp 154-158.
JPRS CSO : SF 4634

"

S-564/67

Feggin

Sci-Engr
May 67

326,042

87
Potentialities of Hydrocracking Process
Analyzed, by L. I. Yerkina, S. A. Feygin,
9 pp.

RUSSIAN, per, Khimiya i Tekhnologiya Tseliv
i Rasel, Moscow, No 3, 1969, pp 29-33.
JPRS 47930

S. A. Feygin

Sci-Energy Cent (Non-Prop)
May 69

381,899

3
The Efficiency of Increasing the Operating
Period Between Major Repairs of Power-
station Boiler and Turbine Equipment, by
Engr S. Ye. Feygin, 12 pp.
RUSSIAN, per, Elektricheskaya Stantsiya,
No 10, Oct 1965, pp 27-30
JPRS 33069

USIA
Econ
Dec 65

S. Ye. Feygin.
270,280

15
Problems of Development of Production of
Economic Regions, by L. Telepa and Ya. Feygin,
6 pp.
RUSSIAN, per, Voprosy Ekonomiki, No. 1, 1967,
pp. 134-136.
JPRS 41026

L YA. FEYGIN

USSR
Econ
June 67

23,623

Yu. S. Feygin
TO-17 Single Scoop Frontal Loader, by
Yu. S. Feygin,
RUSSIAN, per. Stroitel'nyye i Dorozhnyye Mash-
iny, No 3, 1971, pp 31-.
*ACSI-K-2074
*FSTC-HT-23-1410-72

Mar 72

Prospects for the Introduction of New Refining
Processes in the Production of Lubricating Oils,
by G. A. Reizin.

RUSSIAN, per, Nafta i Tekhnol. Tseli i Masel,
Vol 10, No 4, 1965, pp 39-43.

ANB-MJ-4830

Sci-
Dec 68

353,876

U

Distribution of Production Forces Document,
by Ia. Feggin, 14 pp.
MOSCOW, 1970. ~~ISSUED BY THE~~ ~~USSR~~ ~~MINISTRY OF~~ ~~DEFENSE~~.
No 1, 1970, pp 3-13.
JPRS 50014

USSR
Recd
Mar 70

ya. feggin

402,338

file

Yu. S. Feygin
T0-17 Single Scoop Frontal Loader, by Yu. S.
Feygin, 6 pp.
RUSSIAN, per. Stroitel'nyye i Dorozhnyye Mashiny
No 3, 1971, pp 31.
ACSI-K-2074
FSTC-HT-23-1410-72

May 72

Atomic Power Plants, by S. A. Feynberg, 89 pp. 49
USSR, per, Izv Akad Nauk SSSR, Energetika
i Transport, no 1, Jan-Feb, 1969, pp 3-31.
AEC/UCRL-Tr-10495-70

S. A. Feynberg

Sci/Suel
Dec 70

153
A Gas-Cooled Fast Reactor with High Heat
Release Rate, by S. M. Feynberg,
O. M. Kovalevich, 24 pp.
RUSSIAN, per, Simpozium SEV: Sostoyaniye i
Perspektivy Rabot po Sozdaniyu ABS s Reaktorami
na Bystrykh Neytronakh, Sbornik Dokladov,
Obinsk, 1967, pp 165-192.
JPRS 48330

S. M. FEYNBERG

Sci-Nucl Sci & Tech
Jul 69

386.132

The Search for Quarks, by Ya. I. Puzin, 113
13 pp.
MOSCOW, Sov. Physics, Moscow, No 1, 1970,
pp 24-33.
JPRS 50205

Sol-Space Tech
Apr 70

405,288

Ye. I. Feinberg

68
Some Problems in the Theory of Strong Interactions,
by Ye. L. Feynberg. 14 pp.

RUSSIAN, per, Izv. Akad. Nauk SSSR, Ser. Fiz.

Vol 33, No 5, 1969, pp 1461-1468.

HASA TT F-12,921

sci/physics

nov 70

Ye. L. Feynberg

2
Extractive Industry Differential Rent Explained,
by N. Feytel'man, 10 pp.
RUSSIAN, per, Voprosy Ekonomiki, Moscow, No 11,
1968, pp 110-116.
JPRS 47138

N. Feytel'man

USSR
Icon
Jan 69

372,723

Problem of Expanding a Laser Beam in a
Turbulent Medium, by Z. I. Feyzulin.
RUSSIAN, per, Izv VUZ Radiofiz, Vol 10,
No 1, 1967, pp 68-73.
FTD-S-399

Mar 69

376,315

Ewa Fiala

Rural Youth: Elections, Directions, and Tasks
Noted, by Ewa Fiala, 5 pp.

POLEH, np. Sztandar Mlodych, Warsaw, 20 Jan 1972,
pp 1, 2.

JPRS 55415

Mar 72

E. Fiala

**Directional Control of Motor Vehicles,
by E. Fiala.**

**GERMAN, per, Automobiltechnische
Zeitschrift, Vol 72, No 4, 1970,
pp 111-116
NTC 72-11522-13F**

June 72

E. Fiala

Deviation from the Track of Road Vehicles in a
Curve, by E. Fiala.

GERMAN, per, Verein Deutscher Ingenieure, Zeitschrift,
Vol 108, 1966, pp 453-458.

HTC-71-12072-13F

Nov 71

83
Absolute Quantitative X-ray Diffraction Phase
Analysis of Carbide Phases in Steels, by
G. Fiala.
Metall. Trans., Novel Int., Vol 6, 1968, pp 579-593.
*SISI 7630

G. Fiala
Sci/ Materials
Oct 69

17
Political Role of People's Militia Discussed,
by Jan Fiala, 5 pp.
CZECH, per, Nova Mysl, Prague, Nov 1968,
pp 1390-1393.
JPRS 49334

Jan Fiala

EE-Czech
Pol
Dec 69

206 5th

The Absolute Quantitative X-Ray Diffraction Analysis
of Carbide Phases in Steels. I - Carbon Steels, by
J. Fiala. ¹⁰⁰

CZECH, per, Kovove Mat, Vol 6, No 6, 1968,
pp 579-593.

BISI 7639

Sci-Mat
June 70

J. Fiala

Operation Experiences with Application of High-
Alumina Refractories in Push Furnace Hearth,
by J. Fiala, et al. 93
CZECH, per, Hutnik, Vol 18, No 5, 1968,
pp 232-239.
*BISI 7230

J. FIALA

Sci-Mat
May 69

Remuneration of Government Employees Discussed, 8
by Jeronyn Fiala, 7 pp.
CZECOS, per, Frace a Hoda, Prague, Mar 1969.
pp 122-126.
JPRS 48170

JERONYN FIALA

DI-Czech
econ
July 69

383,777

Use of New Measures to Increase Material
Incentives of Workers in State Organs, by
Dr. Jeronym Fiala, 8 pp., GOVERNMENT USE ONLY
CZECH, per, Prace a Mzda, Vol XV, No 6, Jun 1967,
pp. 235-240.

JPRS GUO 2502

DR. JERONYM FIALA

EE-Czechoslovakia
Econ
Aug 67

332,775

15
Kopecky Discusses Current Cultural Policy,
by M. Fiala, 5 pp.
CZECH, mp, Rude Pravo, Prague, 7 Dec 1968,
p 3.
JPRS 47,202

M. Fiala

EE-Czech
Pol
Jan 69

372,404

13
Higher Training Urged for Power Plant Workers,
by Miloslav Fiala, 6 pp.
CZECH, np, Energetik, Prague, 25 Sept 1969,
p 3.
JPRS 49156

Miloslav Fiala

EE-Czech
Econ
Nov 69

394,986

Manpower Shortage Plagues Power Plants, by
Miloslav Fiala, 5 pp.
CZECH, np. Energetik, Prague, 11 Sept 1969,
pp 2, 3.
JPRS 49137

MILOSLAV FIALA

Sci-Energy Conv (non-prop)
Nov 69

393.764

Departmental Management of the Development of
Equipment for Ferrous Metallurgy, by Oldrich
Mala, 15 pp.

Czech, per, Hutnicke Listy, No 1, Jan 1965,
pp 39-42.
GUD 640

EE-Czechoslovakia
Econ
Mar 65

276,275

Investments in Chemical Industry in 1966-1970, by Zofia Fiala, 9 pp.
POLISH, per, Wiadomosci Narodowego Banku
Polakiego, Vol XXIII, No 8, Aug 1967,
pp 315-319.
JPRS 43033

FIALA, ZOFIA

EE-Poland
Econ
Nov 67

344,146

Method of Measuring the Linear Density of Electrons
and the Diffusion Coefficient With the Aid of
Intermediate-Type Radioechoes, by E. I. Flalko.
RUSSIAN, per, Geomagnetizm i Aeronomiya, Vol V,
1965, pp 97-103.
NASA TT F-9669

Sci-ES/A
May 65

281,021

96
Distribution of Meteoric Bodies By Energies
(Experiment in which $\lambda = 9.59\mu$), by I. Ye.
Flalko and I. V. Gayrachenko.
RUSSIAN, per, Mezhvedomstvennyy Geofizicheskiy
Komitet pri Prezidiume AN BSSR. Informatsionnyy
Byulleten' "Geofizika i Astronomiya", No 9,
1966, pp 165-169.
AIP/FTD.RT-23-1207-67

Sci-Phys.
Feb 69

374,309

ye. I. Fialko

Evaluation of the Intensity of
Deionization Processes in Meteor
Tracks, by E. I. Fialko.

RUSSIAN, per, Komety i Meteory,
No 13, 1966, pp 22-28.

NTC 72-10886-03C

Apr 72

Meteor Radio Electronics, by Ye. I. Fialko. 26 pp.
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zavedeniy.
Radioelektronika, Vol 12, No 5, 1969, pp 445-460.
AIR/FTD/HC-23-396-70

April 71

33
Comparison of the Sensitivity of Radar
Systems for Meteor Observations, by
Ye. I. Fialko.

RUSSIAN, per, Komety i Meteory, No 14,
1966, pp 38-41.

*NASA TT F-12,304

Sci-Astron

Apr 69

Radar Observations of a Gemenid Shower in 1964, by Ye. I. Fialko. 33
RUSSIAN, per, Komety i Meteory, No 14,
1966, pp 19-23.
•NASA TT F-12,281

Sci-Astron
Apr 69

Use of Meteor Trains of Intermediate Type *33*
in the Measurement of the Diffusion Co-
efficient and the Linear Electron density,
by Yo. I. Fialko.
RUSSIAN, per, Komety i Meteory, No 14,
1966, pp 16-18.
•NASA TT F-12,280

Yo. I. Fialko
Sci-Astron
Apr 69

Rates of Meteor Echoes at $\lambda = 10$ m During
the IGY-IGC, by Ye. I. Fialko. 8 pp.

Russian GERMAN, per, Komety i Meteory, No 13, 1966,
pp 41-46.

NASA TT-F-13496

NTC 72-10888-03C

Ye. I. Fialko

July 71

Yu. I. Pialko

The effect of aerodynamic factors on the amplitude of the bending shape of forced bending-torsional vibrations of a rod. 7 pp.

RUSSIAN, Soprotivleniye materialov i teoriya skorusheniya.

Mashinostroyeniye respublikanskii nauchnyy sbornik,

No 11, 1970, pp 130-134

AIR/FTD-HT-23-782-72

nov 72

A. S. FIALKOV

Formation of the Mesophase and EPR Spectrum in
the Low-Temperature Carbonization of Graphitizing
Substances, by A. S. Fialkov.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem.,
Vol 198, No 1, May 1971, pp 649-650.

CB

Nov 71

YU. YA. FIALKOV

Mechanism of Electrolytic Association in the
Stannic Chloride-Acetic Acid System, by
Yu. Ya. Fialkov.

RUSSIAN, per, Dok Ak Nauk SSSR, Khim. Chem.,
Vol 197, No 5, April 1971, pp 1113-1115.

CB

Nov 71

Pyrolytic Carbon: Production, Structure, and
Properties, by A. S. Finkov, A. I. Daver,
H. M. Sidorov, H. I. Chayman, and S. M.
Rubinovich, 33 pp

RUSSIAN, per, Voprosy Khimii, Vol 34, No 1,
Jan 1965, pp 132-153.

SPES 27242

USSR

Sci-Chem

Mar 65

276,963

Structure of Various Modifications of Pyro-
lithic Carbon, by A. S. Fialkov, A. I. Daver,
B. N. Smirnov, M. I. Chaykun, E. M. Sidorov,
S. M. Rabinovich, and I. M. Yurkovskiy, 6 pp.
RUSSIAN, per, Zhurnal Strukturnoy Khimii, Vol
6, No 1, Jan-Feb 1963, pp. 66-69, Article 1.
JPRS 34373

H. S. Fialkov.

USSR
Sci-M/M
Mar 66

296,697

109
On the Possibility of Keeping the Blast
Conditions on a Blast Furnace at an Optimum,
by S. Fialkov.
RUSSIAN, per, Izvest. Vuz-Chern. Met., Vol
11, No 2, 1968, pp 149-150.
HB 7419

Sci-Materials
Nov 68

366,205

S Fialkov

Concerning the Interpretation of the Vibration
Spectrum of Urea, by O. V. Hefedov,
O. V. Fialkov's'ka. 49
UKRAINIAN, per, Ukrainskyi Fiz. Zh., Vol 11,
1966, pp 194-198.
HFC-69-16088-07D

O. V. Fialkov's'ka

Sci-Chem
Feb 70

512,957

52
Synchronous and Asynchronous Realization of the
Two-Level Binary Adder, by Konrad Fialkowski,
21 pp.

POLISH, per, Archiwum Automatyki i Telomechaniki,
Vol 11, No 3, 1966, pp 315-332.

AIR/FTD/HT-23-1340-67

Sci-Electronics

Nov 68

366,313

Konrad Fialkowski

81
On the Minimum Non-Symmetric Binary Code Closed
for the operation of Multiplication, by K.
Fialkowski.

POLISH, per, Archiwum Elektrotechniki, Vol 15,
No. 2, 1966, pp 367-373.

AIR/PTD/AT-25-1339-67

Sci-Math.

Feb 69

374,416

The League of Communists, Bureaucratism
and the Fight against Bureaucratism, by Ante
Pisarego, 9 pp. 18
SERBIAN, per, Socializam, No 6, Jun 1965,
pp. 806-815.
JPRS 32019

YU-Yugoslavia
Pol
Sept 65

309,523

Measurement of Combustion Aerodynamics, by
V. Fribinger. 164
Gutten, Ger, Mitt. Verein. Grosskesselbesitzer,
Vol 48, No 2, 1968, pp 105-111.
CS 321/321

sci/ tech engr
aug 69

329,685

V FIBINGER

45
Reducing the Temperature of the Inspired Air
in CO Filter Self-Rescuers, by E. Frusak
and R. Fica
CZNEH, rpt, International Conference on Mine
Fires, Paper 21, October 1966.
ELL Ref: 6323.4 (5422)

R. FICA

Sci-1235
July 68

360,924

60
A Case of Kasabach and Merritt Syndrome, by
Henry Ficek, 5 pp.
POLISH, per, Pediatrics Polska, Vol XL, No 12,
1965, pp 1409-1412.
Dept of Navy/IMS 1246

Henry Ficek

Sci/B & M
June 68

358,496

M. Fichelet

Ecological Approach to Transportation, by M. Fichelet.
FRENCH, rpt, Rapport Analytique, Pour une Approche
Ecologique de L'Utilisation des Moyens de Transport,
Dec 1969.

*NTIS TT 72-55115

June 72

E. Fichet

Experiments on the Polyamidification of some
p-Aminophenylalkanoic Acids, by E. Fichet.
FRENCH, per, Societe Chimique de France, 1955,
pp. 412-419.
NTC 71-12750-07c

Fichman, V. D.

Effect of the Temperature of Dissolution on the
Properties of Polyvinylchloride Spinning Solutions.
FASERFORSCHUNG UND TEXTILTECHNIK, Vol 22,
pp 9-16, 1971.
NTC-72-14700-11E

Feb 73

66
Electrophoretic Coatings of Solids and
Synthetic Resins, by J. Fichtner
GERMAN, per, Industrie-Anzeiger, Vol 89,
No 83, 1967, pp 19-21.
ALL Ref: 9022.4 (67/333)

J. FICHTNER

Sci-Electronics
July 68

360,955

14
Greater Efficiency of Investments
Discussed, by Dr. Kurt Fichtner, 10 pp.
GERMAN, newspaper, Die Wirtschaft,
East Berlin, 10 Jan 68, pp. 3-4.
JPRS 44,646

EE (East Germany)
Economic
March 68

352,637

Kurt Fichtner

20
More Initiative in Investments Encouraged,
by Kurt Fichtner, 9 pp.
GERMAN, np, Die Wirtschaft, 29 Aug 1968,
pp 3-4.
JPRS 46,729

Kurt Fichtner

EE/E Germany
Econ
Nov 68

370,062

15
Status of 1966 Construction Output, by Wolfgang
Fichtner, 9 pp.

GERMAN, per, Bauzeitung, No. 11, Nov 1966,
pp. 562-564.

JPRS 39334

Wolfgang Fichtner

EE-Germany

Econ

Jan 67

316,133

18
Development of Construction During the First
Half of 1966, by Wolfgang Fichtner, 3 pp.
GERMAN, pop. Bauzeitung, No 8, Aug 1966,
pp. 403-405.
JPRS 37960

Wolfgang Fichtner

West Germany
Econ
Oct 66

312,070

Economic Incentive System Analyzed, by
Bronislaw Fick, 17 pp.
POLISH, per, Finance, Warsaw, Mar 71,
pp 35-47.
JPRS 53157

Bronislaw Fick

May 71

Employment Problems during 1966-1970,
by Bronislaw Fick, 11 pp.
POLISH, np, Zycie Gospodarcze, No 13, 27
Mar 1966, pp. 1, 2; No 14, 3 Apr 1966, pp.
1, 4, 5.
JPRS 35350

Bronislaw Fick

EE-Poland
Econ
May 66

300,233

D. FICK

The H^2 +d Reaction at Low Energies, by D. Fick, 19 pp.

GOVERNMENT USE ONLY

GERMAN, per, Z. Physik, No 221, 1969, pp 451-468.

ARM/FSTC/HT-23-969-71

Nov 71

H. -H. Fickler

Finger Jointing of Wood. Part III. Machine
Processing and Economic Aspects of a New Finger
Jointing Method.
GERMAN, per, Holz als Roh- und Werkstoff, Vol 26,
No 5, 1968, pp 157-161
NTC 72-13367-11L

Oct 72

Extraction of Indium as Byproduct of the
Hydrometallurgy of Zinc, by A. Bianchini, A. Fidani. 92
ITALIAN, per, Metallurgia Ital. Vol 60, No 5, 1968,
pp 395-400.

12

A. Fidani

Sci/Wst
July 69

386-801

A. A. Fidarov

Nickel and Cobalt Content in the Blood Serum
of Patients With Psoriasis.

RUSSIAN, per, Vestnik Dermatologii i Venerologii,
Vol 42, No 8, 1968, pp 46-48

NTC 72-12837-06E

sept 72

Influence of a Second Gas on Gaseous Hydrogen Isotopes
Behavior Versus Metals, by J. P. Fidelle.

FRENCH, rpt, Colloque Sur L'Hydrogene Dans Les Metaux-
Valduc, 1967, pp 324-353.

*NTIS/NBS TT 71-55318

Available NBS Only

J. P. Fidelle

July 71

Quick Pressure Hydrogen Embrittlement Test on Metallic
Disks, by J. P. Fidelle.

FRENCH, per, Colloque Sur L'Hydrogene Dans Les Metaux-
Valduc, 1967, pp 131-172.

*NTIS/NBS TT 71-55339

Available NBS Only

J. P. Fidelle

July 71

Role of Hydrogen on Cracking by Stress Corrosion of
Austenitic Steels in Chloride Solutions, by J. P. Fidelle
FRENCH, rpt, CEA, Centre D'Etudes de Bruyeres-le-Chatel,
1970, pp 1-24.

*NIDS/NBS TT 71-55336

Available NBS Only

J. P. Fidelle

July 71

70
The Effect of Surface and Coating Treat-
ments on the Embrittlement of Steel at
High Resistance by Hydrogen Under Press-
ure: The Case of 35 NiCrMo 16 Steel, by
Jean-Pierre Fidelle.

FRENCH, rpt, A Paper Presented at 7th
International Congress on the Treatment
of the Surface of Metals, Hanovre,
5-9 May 1968, 19 pp.

NASA TT F-12,099

~~ASG 100-100-2051~~

Jean-Pierre Fidelle

Sci-Mat

June 69

383,230

55
Experiments on the Embrittlement of High-Strength
Steels by Hydrogen and Deuterium under Pressure.
Study of the Mechanism of Steel Embrittlement by
Hydrogen, by J. P. Fidelle, et al.
FRENCH, per, Rev. Met. Mem., Sci., Vol 11,
1969, pp 833-844.
BISI 8242

sci/mat
feb 71

J. P. Fidelle

79
Abnormal Permeability of High-Strength Steels
to Hydrogen Under Pressure: Relation to Hydrogen
Embrittlement and Delayed Fracture, by J.P. Fidelle.
FRENCH, per, Rev. Met. Mem. Sci., Vol 65,
Mar 1968, pp 241-253/
DISI 6702

J. P. Fidelle

Sci-Mat
Apr 69

377,783

98
'Pure,' 'Developed' Industrial Branches
Analyzed, by M. Fidler, 15 pp.
RUSSIAN, per. Vestnik Statistiki, Moscow,
Sept 1969, pp 32-40.
JPRS 50156

m. Fidler

Civ
Sci-Tech, Ind, ~~Sci~~ & Mar Engr
Apr 70 405,219

Integrated notation of a cellin, cell, by 100
L. Fiebig.
CINCINNATI, per, Stahl Eisen, Vol 89, 20 Feb 1968,
pp 160-165.
BLMT 7294

E. Fiebig
sci/ materials
sept 69

390,896

1970, pp 1-24.
*HHS/NBS TT 71-55336
Available NBS 0-1

20
Joint IZL facility For the Free rental of
Agricultural Production Equipment, by Adalbert
Fiebig, 6 pp.

IBS/NBS, per, Einheit, Vol 18, No 3, pp 1165,
pp 121-124.

JPRS 32973.

IB - East Germany

1969

1969 12

Fiebig, Adalbert

Integrated Automation of a Rolling Mill, by 76
E. Fiebig.
GERMAN, per, Stahl Eisen, Vol 89, 26 Feb 1969,
pp 160-165.
*BISI 7294

E. Fiebig

Sci-Mat
June 69

The Use of Digital Computers for Process
Control, by E. Fiebig.
GERMAN, par, Stahl Eisen, Vol 86, June 30,
1966, pp 818-830.
BISI 5037

E. Fiebig

Sci-Elec & Electronic
Oct 66

313,165